

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023591.D
 Acq On : 10 Aug 2016 14:21
 Operator : UM/SJ
 Sample : H4360-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PR001-SS002-3642-01

Manual Integrations
 APPROVED

sohil
 8/11/2016 6:11:31 PM

Quant Time: Aug 11 04:10:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 11 03:58:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	119021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	533067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	391748	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1015084	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1098968m	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1073968	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	4725	1.69	ng/uL	0.00
5) Phenol-d5	7.27	99	252100	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	163330	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	172872	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	194236	20.75	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	91025	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	104007	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	193019	21.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	257566m	24.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	723505	22.56	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	828706	22.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	114652m	20.94	ng/ul	0.01
57) Fluorene-d10	15.78	176	683365	23.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	119929	18.42	ng/ul	0.00
70) Anthracene-d10	17.65	188	1098526	24.02	ng/ul	0.00
76) Pyrene-d10	19.94	212	1272711	22.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1159108	23.84	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	454877	14.32	ng/ul	98
69) Phenanthrene	17.59	178	105626	2.01	ng/ul	99
74) Fluoranthene	19.60	202	141106	2.62	ng/ul#	95
77) Pyrene	19.97	202	188338m	2.77	ng/ul	
80) Benzo(a)anthracene	21.85	228	77169m	1.25	ng/ul	
82) Chrysene	21.92	228	85914	1.53	ng/ul	97
88) Benzo(a)pyrene	25.10	252	65167m	1.10	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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